

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/007839

A. CLASSIFICATION OF SUBJECT MATTER		
IPC 7 C07D313/00 C07D315/00 C07D321/00 C07D323/00		
<p>According to International Patent Classification (IPC) or to both national classification and IPC</p>		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols)		
IPC 7 C07D		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)		
EPO-Internal, CHEM ABS Data, WPI Data, PAJ		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3 960 897 A (STORY PAUL RICHARD ET AL) 1 June 1976 (1976-06-01) cited in the application column 2, line 29 - column 3, line 27; tables I-III	1-8
A	US 3 833 491 A (KENNEDY C) 3 September 1974 (1974-09-03) claims 1,2	1-8
A	US 3 528 898 A (STORY PAUL R) 15 September 1970 (1970-09-15) cited in the application claim 1	1-8
	-/-	
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C.		<input checked="" type="checkbox"/> Patent family members are listed in annex.
* Special categories of cited documents :		
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P document published prior to the international filing date but later than the priority date claimed		
T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention		
X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone		
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Date of the actual completion of the international search		Date of mailing of the international search report
17 November 2004		08/12/2004
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European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel: (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Wörth, C

INTERNATIONAL SEARCH REPORTInternational Application No
PCT/EP2004/007839**C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 98/50354 A (WITCO CORP) 12 November 1998 (1998-11-12) cited in the application examples 2-5	1-8
A	EP 0 862 911 A (HAARMANN & REIMER GMBH) 9 September 1998 (1998-09-09) example 1	1-8
A	EP 0 098 367 A (HUELS CHEMISCHE WERKE AG) 18 January 1984 (1984-01-18) claim 1	1-8

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Information on patent family members

International Application No

PCT/EP2004/007839

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 3960897	A	01-06-1976	US	3925421 A		09-12-1975
US 3833491	A	03-09-1974	NONE			
US 3528898	A	15-09-1970	BE CH DE FR GB NL SU US US	723632 A 494716 A 1807337 A1 1600475 A 1185936 A 6815511 A ,B 372802 A3 3584067 A 3776926 A		16-04-1969 15-08-1970 07-08-1969 27-07-1970 25-03-1970 17-07-1969 01-03-1973 08-06-1971 04-12-1973
WO 9850354	A	12-11-1998	US EP JP KR WO	5856412 A 0909269 A1 11106521 A 2000022442 A 9850354 A1		05-01-1999 21-04-1999 20-04-1999 25-04-2000 12-11-1998
EP 0862911	A	09-09-1998	DE EP JP US	19708924 A1 0862911 A2 10251684 A 6008185 A		10-09-1998 09-09-1998 22-09-1998 28-12-1999
EP 0098367	A	18-01-1984	DE EP JP	3224707 A1 0098367 A2 59013774 A		05-01-1984 18-01-1984 24-01-1984